

## ABSTRACT OF THE DISCLOSURE

Deterioration of an error rate due to disturbance of a reproduced signal is prevented by carrying out focus balance adjustment and tracking balance adjustment, with use of a focus control section for causing a focus servo to control the focus balance, based on a jitter value measured by a jitter measurement section, and a balance-adjusted FE signal generated by an error signal generating section, and a tracking control section for causing a tracking servo to control the tracking balance, based on an error center value measured by an error center measurement section and a balance-adjusted TE signal generated by an error signal generating section. Also, the focus servo carries out focus down-search thereby to switch on correctly the focus.

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